

WE CLAIM:

1. An end member for use with an implant for fusing bone comprising:
a first portion with a top surface conforming in size and shape with the bone and
5 having a first channel for receiving a surgical instrument;
a second portion configured and dimensioned to be inserted into a bore of the
implant; and
a shoulder joining the first and second portions and sized to rest on an edge of the
implant when the second portion is inserted in the bore of the implant.
- 10 2. The end member of claim 1 wherein the top surface further comprises a
plurality of teeth for interlocking with the bone.
3. The end member of claim 2 wherein the teeth have a pyramid shape.
- 15 4. The end member of claim 1 wherein the top surface is annular.
5. The end member of claim 1 wherein the top surface is solid.
- 20 6. The end member of claim 1 wherein the top surface is round.
7. The end member of claim 1 wherein the top surface is oval.
8. The end member of claim 1 wherein the top surface is oblong.
- 25 9. The end member of claim 1 wherein the top surface is a flat planar surface.
10. The end member of claim 1 wherein the end member has a wedge-shaped
profile.
- 30 11. The end member of claim 10 wherein the first portion has a first end and a
second end, the first end height being greater than the second end height to produce the
wedge-shaped profile.
- 35 12. The end member of claim 1 wherein the second portion includes a hole for
receiving a fastener to secure the end member to the implant.

13. The end member of claim 1 wherein an exterior surface of the second portion has a protuberance size to fit in an aperture of the implant to secure the end member to the implant.
- 5 14. The end member of claim 1 wherein the top surface has a second channel for receiving a surgical instrument.
15. The end member of claim 14 wherein the first and second channels run in an anterolateral direction.
- 10 16. The end member of claim 14 wherein the first channel runs in an anterior-posterior direction and the second channel runs in a lateral direction.
- 15 17. The end member of claim 1 wherein the second portion comprises a plurality of tabs to secure the end member to the implant.
18. The end member of claim 17 wherein each of the plurality of tabs is resilient, flexing inward upon insertion of the second portion in the implant and flexing back outward to secure the end member to the implant.
- 20 19. The end member of claim 1 wherein the end member is made of the same material as the implant.
- 25 20. The end member of claim 1 wherein the end member is made of allograft bone.
- 30 21. The end member of claim 1 further comprising:
a projection pivotably connected to the first portion;
a threaded bore in the second portion; and
a set screw threadably insertable in the threaded bore,
wherein insertion of the set screw in the threaded bore causes outward movement of the projection to secure the end member to the implant.
- 35 22. An end member for use with an implant for fusing bone comprising:
a top surface conforming in size and shape with the bone; and

a sleeve extending from the top surface and configured and dimensioned to receive an end of the implant,

wherein the end member further comprises first and second portions pivotable between an open position to facilitate receiving the end of the implant by the sleeve and a closed

5 position to secure the end member to the implant, and a locking element to fix the end member in the closed position.

23. An end member for use with an implant for fusing bone comprising:

an outer ring having a prong with a ramped surface; and

10 an inner ring rotatable with respect to the outer ring and including a protrusion, the protrusion contacting the ramped surface of the prong upon rotation to thereby urge the prong radially outward.

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